

**MANUFACTURING SOURCE QUALIFICATION STATEMENT
(PUBLIC LAW 98-525, 10 USC SECTION 2319)**

FD 2020-03-27644

SECTION A: ITEM IDENTIFICATION.

Stock Number (NSN): 5998-01-146-5408
Part Number (P/N) / Cage: 356D484G01 / 97942
Nomenclature: Serial I/O, Circuit Card
Application: AN/TPS-63 Radar

SECTION B: JUSTIFICATION FOR ESTABLISHING A QUALIFICATION REQUIREMENT AND REASON WHY QUALIFICATION REQUIREMENT MUST BE DEMONSTRATED PRIOR TO CONTRACT AWARD.

The Serial I/O, Circuit Card is a component of the AN/TPS-63 Radar. This item is essential for proper operation of the Radar. Failure to properly manufacture the item may result in compromising AN/TPS-63 Radar mission capability. Completion of the source qualification requirements will ensure that the offeror is capable of supplying this item in compliance with applicable specifications.

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SECTION C: QUALIFICATION REQUIREMENTS THAT MUST BE SATISFIED TO BECOME A QUALIFIED SOURCE AND QUALIFICATION WAIVER REQUIREMENTS AND OTHER INFORMATION.

1. Pre-qualification Notice. The offeror shall notify the Small Business Office or, if responding to a solicitation, the contracting officer in OO-ALC/LHK of intent to qualify as a source for this item.
2. Requirements to Manufacture, the Serial I/O Circuit Card. The offeror shall certify/demonstrate to the design control activity (OO-ALC/LHU), their ability to build the article or a suitable Form Fit Function (FFF) replacement in accordance with industry best practices. The following criteria will be used in making this judgment. (a) Experience and reputation in building similar items. (b) The availability, to manufacturer of all drawings required to build and acceptance test the article, or the ability of manufacturer to make due without a complete or sufficient drawing package (c) Manufacturer should have at their disposal, the facilities and experienced and qualified personal necessary to successfully manufacture and acceptance test this article.
3. Requirements to Otherwise Supply, the Serial I/O Circuit Card. Instead of fulfilling Requirements 2. Offeror may qualify to supply this article by demonstrating to (OO-ALC/LHU) their ability to otherwise supply it. (Offeror might be able to purchase item(s) somewhere or may already have item(s) on hand). The ability to perform acceptance testing is required. The acceptance testing requirement may be waived where there is a valid reason to do so.
4. Drawings and Data. The government (can)/(can not) provide drawings of this item. Drawings which the Government can provide are as follows. We have the main drawing 356D484. This drawing calls out other drawings, these drawings are mostly complete but contain certain omissions. In addition the government can provide an acceptance test procedure 638A305, for this item. Drawing package should be reviewed by offeror for suitability and completeness, report findings and ability to overcome any incompleteness to OO-ALC/LHU.
5. Qualification Article, Testing and Waiver Requirements. In all cases where the original acceptance test procedures are not available. Offeror shall provide and have approved, a suitable acceptance test procedure. In these circumstances a qualification article and acceptance test results will also be required. Requirements to provide an acceptance test procedure, acceptance test results and a qualification article may be waived, where offeror can certify/demonstrate that proposed item replacement is a form fit replacement for the original part and that there are adequate in house acceptance test procedures. The government does not guarantee return of Qualification articles, as they might be consumed. Government will at its discretion return qualification article upon request. A post contract first article may still be required to verify production capability.
6. Cost to Test Qualification Article and Waiver. The cost charged by the government to the offeror to test a qualification article will be \$1200. Where it is in the interests of the government to do so, this cost may be waived.
7. Qualification Time Completion Estimate. It is estimated that the time for the Government to complete the qualification effort will not take more than 180 days, after the required qualification package is received.
8. Contractor Rights. An offeror may not be denied the opportunity to submit and have considered an offer for a contract if the offeror can demonstrate to the satisfaction of the contracting officer that the offeror (or its product) meets these standards for qualification or can meet them before the date specified for award of the contract. Contract award(s) will not be delayed to provide vendors an opportunity to demonstrate their ability to meet the standards specified in this source qualification statement.
9. Government Rights. The offeror must be fully qualified in order to be eligible for a contract award. The government reserves the right to award a contract at the time specified for award, to a qualified source even though other sources may not have finished qualifying.
10. Approval. Once the qualification requirements are met, the offeror will be listed as an approved source for this item. Approval, however, does not guarantee subsequent contract award.
11. Waiver. An offeror who has experience in the manufacture of items which can be correlated with this product, may apply to the design control authority of OO-ALC/LHU for a waiver of any or all of the above requirements.